

Docket No.: CHIR-0054
App No.: 08/837,009 Filed: April 11, 1997
Title: PREPRO INSULIN-LIKE GROWTH FACTORS I
AND II
Inventors: Bell Et Al.
Attorney: Felicity E. Groth
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Phone: (215) 568-3100

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	-14				-10										
AC	CUG	Al a	CUG	Cys	CUG	CUC	Thr	Phe	Thr ACC	Ser AGC	Ser UCU	Ala 6CC	Thr AC6	Al a GCU	44
G I y G G A	Pro CCG	GA G	Thr	Le u CUC	Cys UGC	GGG	A I a	G I u	10 Leu CUG	Val GU G	As p GAÜ	Ala 6CU	Leu	GIn CAG	89
Phe	Val SUG	Cvs	Glv	20 Asp	Ara	Glv	Phe	Tur	Pha	400	lve	0	TL-	30	
Туг	GIY	Ser	Ser	Ser	Ara	Aro	Ala	Рго	40 610	The	61v	II.	V-I	A = =	
G I U	Cys	Cys	Phe UUC	50 Arg CGG	Ser AGC	Cys UGU	Asp GAU	Leu CUA	Arg AGG	Arg	Lev	GI U	Met AUG	60 Tyr UAU	224
Cy s	A I a	Pro CCC	Leu	Lys AAG	Pro CGU	Ala GCC	Lys AAG	Ser UCA	70 Ala GCU	Arg	Ser	Val GUC	Arg CGU	A la	269
GI n CAG	Arg	His CAC	Thr	80 Asp GAC	Net AUG	Pro CCC	Lys	Thr AGC	61n CAG	Lys AAG	GI U	Val GUA	His Gau		314
Lys AAG	Asn AAC	Ala GCA	Ser AGU	Arg AGA	GIY	Ser AGU	Ala GCA	GIY	100 Asn AAC	Lys AAG	Asn AAC	Tyr UAC	Arg A66	105 Net AUG	359
	GAAG O A U U G														
AUG	S G C G U G C A C C	nne c	GGGA Aaa	AU G G	A A U A UC G U	CAGA	A GUA	AAGA	UUCC	BAAGA	UUGU	CUUU	AGGA	GUGA	539



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€ 82 328 508 # 88 88 778 88 60 Cys Ala Thr UGU GCU ACC Pro Ala ĭ ĕ Glu Leu 돌속 尝 흥 Lys Phe Phe Gln 7 종물 GAG (Met පිදුලි දිරි 흫큟 A \$ 28 충을 옮 Asp Arg 6ly Phe Tyr Phe Ser GAC CGC GGC UUC UAC UUC AGC 울스 Gly His Val Leu Ala GGV CAC GUG CUC GCC క్షిక్ర Ala Ser Cys Cys I 50 Ser Cys Asp Leu Ala Leu Leu Glu Thr AGC UGU GAC CUG GCC CUC CUG GAG ACG Pro ဒ္ဌ <u>~</u>છુ 98 88 Pro Val ÷8 Ala Phe / Arg Ala Arg Arg 6 CGU GCC CGC CGG (Thr Pro Pro Thr Val Leu Pro Asp Asn Phe Pro Arg Tyr ACC CCU CCG ACC GUG CUU CCG GAC AAC UUC CCC AGA UAC SE SE **₽**8 Met Leu Val Leu Leu Thr Phe Leu Aug cug cug cuc acc uuc uug Asp Thr Leu Gin Phe Val Cys Gly GAC ACC CUC CAC UUC GUC UGU GGC දී පු \$5 65 67 110 Gly Leu Pro Ala Leu Leu A GGC CUG CCU GCC CUC CUG C 8 충음중 Glu Glu Cys Cys Phe Arg 두 S Lev Pro CUA CCC / 용량 His Arg Pro Leu Ile A I CAC CGU CCC CUG AUU G Lys Ser M Gly Glu Leu Val A GGG GAG GUG GUG G 100 r Gin Arg Leu Arg Arg G c CAC CCC CUC <u>CCC AGG</u> G **₹**8 40 Arg Gly IIe V Cell GCC AUC G -20 Met 61y AUG 668 Arg Asp Val Ser T JAGG GAG GUG UCG A Glu Thr Leu Gys Gly G GAG ACC CUG UGC GGC G క్రిక్ర 130 Lys Arg AAA CGU \$£. S & 重数 A۲ 663 <u>₹</u>9 Glu Ala L GAG GCC A **Ser** ₩2 A Seg GAG GAG ಕ್ಷಣ Arg (**%** 56 ج ادر ج &⊊ ¥ç AGAGAGACACCA Ser <u>ڇ</u> چ Lys Ag r Eg 움을 **₽** ಕ್ಷಣ 응유 いる。 용용 \$ & ಕ್ಷಿಣ Se Se 38

AUGGAUUGGCUU UAAAGACGUUGA CAUACCU

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